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ATTORNEY DOCKET NO.: M1103.70173US00  
(formerly 231455)  
CLIENT REFERENCE NO.: 308678.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shuangtong Feng and James T. Pinkerton  
Serial No.: 10/603,648  
Filed: May 13, 2005  
For: METHOD AND SYSTEM FOR TRANSFERRING A PACKET STREAM TO RDMA

Examiner: Unassigned  
Art Unit: Unassigned Confirmation No.: Unassigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is/are the following document(s):

- Copy of Assignment
- Revocation and Power of Attorney
- Statement Under 37 CFR 3.73(b)
- Change Of Attorney Docket Number And Change Of Correspondence Address
- Return Post Card

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617) 646-8000, Boston, Massachusetts.

No check is enclosed. If it is determined that a fee is necessary, the fee may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 11, 2005.

Attorney Docket No.: M1103.70173US00  
XNDDX

Respectfully submitted,

*Shuangtong Feng et al., Applicant*

By:   
James H. Morris  
Reg. No. 34,681  
WOLF, GREENFIELD & SACKS, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210  
Tel. (617) 646-8000

**PATENT ASSIGNMENT**

I/WE, Shuangtong Feng and James T. Pinkerton ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "METHOD AND SYSTEM FOR TRANSFERRING A PACKET STREAM TO RDMA" ("APPLICATION"), which:

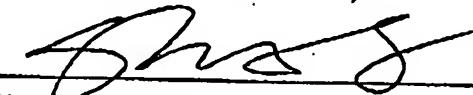
- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, who are associated with customer number 22971, to insert here in parenthesis (U.S. Serial No. \_\_\_\_\_, filed \_\_\_\_\_) this APPLICATION's U.S. Serial Number and filing date, when known;
- was filed on ..... and was given U.S. Serial No. ....;
- is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

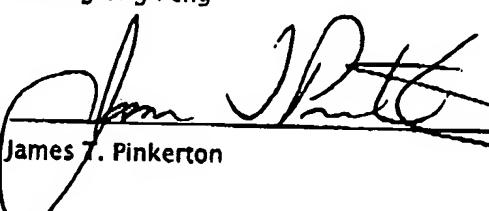
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

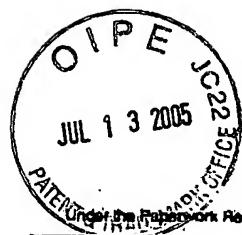
ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

05/12/2005  
DATE

  
Shuangtong Feng

5/12/2005  
DATE

  
James T. Pinkerton



# BEST AVAILABLE COPY

PTO/98/80 (11-04)

Approved for use through 11/30/2005. OMB 065 0003  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Practitioners associated with the Customer Number:

45840

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

The address associated with customer Number:

45840

OR

Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Fax

Assignee Name and Address:

Microsoft Corporation  
One Microsoft Way  
Redmond, WA 98052

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/98/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

### SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	4/5/05
Name	David Bartley Gruenauer	Telephone	
Title	Assistant Secretary		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1 800-PTO-9199 and select option 2



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Microsoft Corporation

Application No./Patent No.: 10/603,648 Filed/Issue Date: May 13, 2005

Entitled: Method and System for Transferring a Packet Stream to RDMA

Microsoft Corporation, a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest, or
2.  an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

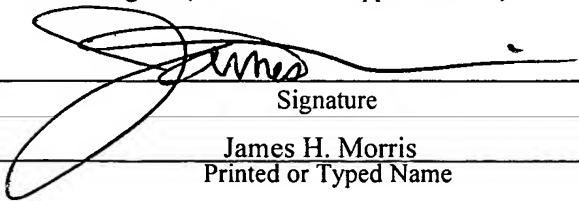
1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
Signature  
James H. Morris  
Printed or Typed Name

7/11/05  
Date  
(617) 646-8000  
Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Art Unit: Unassigned Confirmation No.: Unassigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CHANGE OF ATTORNEY DOCKET NUMBER AND  
CHANGE OF CORRESPONDENCE ADDRESS

Sir/Madam:

Please change the attorney docket number and the correspondence address in the above-identified patent application. The attorney docket number should read **M1103.70173US00**. All future correspondence should be directed to the address associated with customer number:

45840

Your attention to this matter is greatly appreciated.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 11, 2005.

A handwritten signature in black ink, appearing to read "Mail Discreet".

Attorney Docket No.: M1103.70173US00

Respectfully submitted,

*Shuangtong Feng et al., Applicant*

By: A handwritten signature in black ink, appearing to read "James".  
James H. Morris  
Reg. No. 34,681  
WOLF, GREENFIELD & SACKS, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210  
Tel. (617) 646-8000